

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

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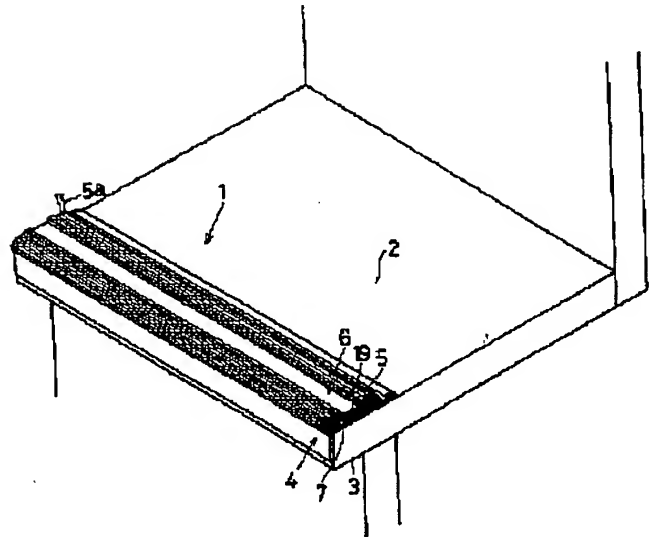
APPLICATION DATE : 13-12-95  
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INVENTOR : YAMAMOTO ISAO;

INT.CL. : E04F 11/16

TITLE : NON-SLIP FOR STAIR



ABSTRACT : PURPOSE: To increase the safety for users of a stair in darkness by assembling light-emitting means in non-slips of a stair and keep them stably for a long time without spoiling the non-slip function for the stair.

CONSTITUTION: A narrow and long electroluminescent sheet (surface light-emitting element 5) is used as a light-emitting means. A containing layer 7 for the surface light-emitting element 5 is formed on a base 4 fixing at the protruded edge 3 of a tread face 2. A light-transmitting part 19 radiating upward the light emitted from the surface light-emitting element 5 contained in the layer 7 is formed on the upper face of the containing layer 7.

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